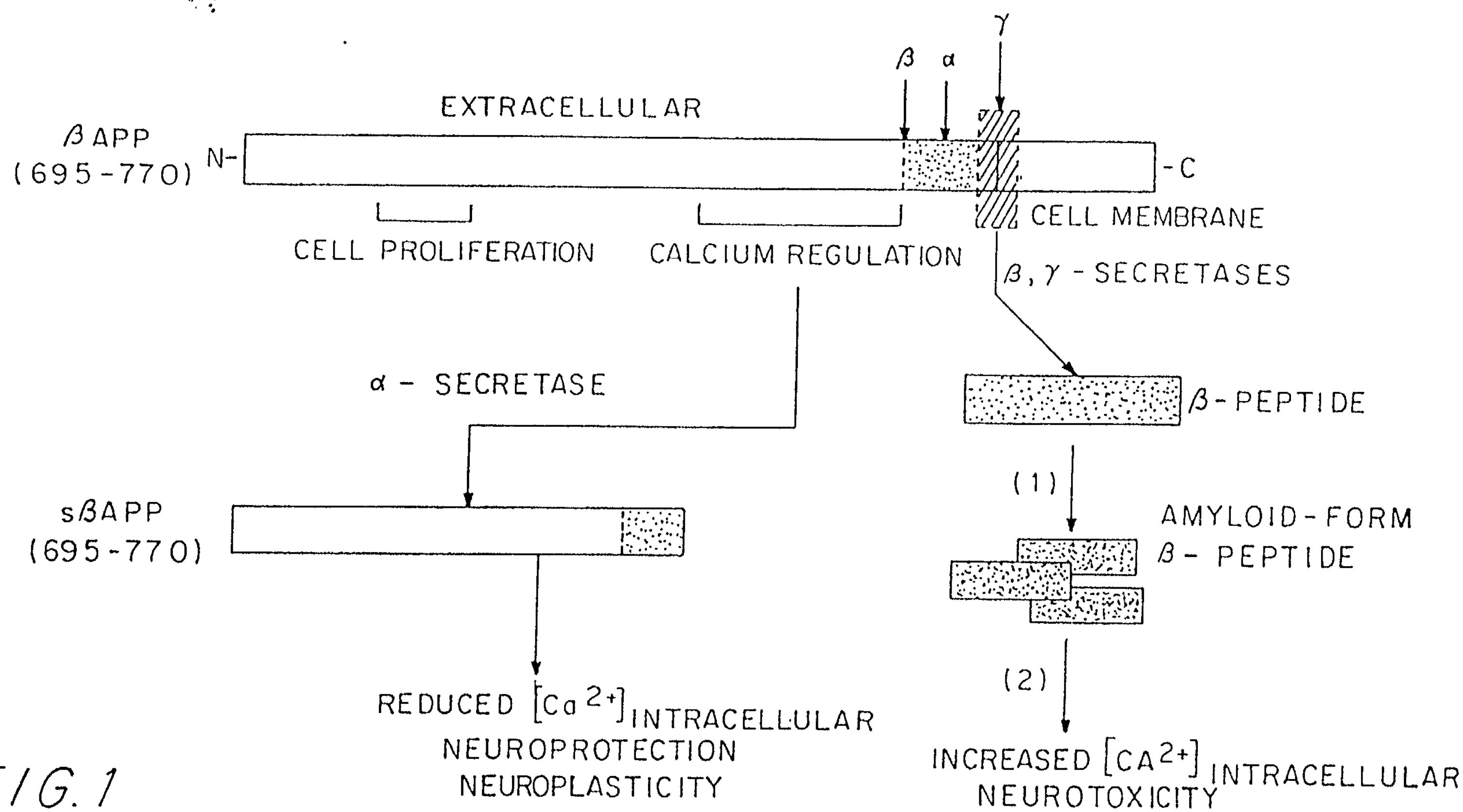
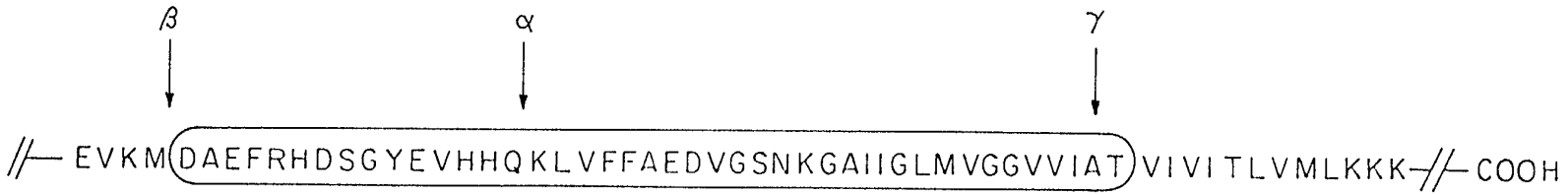

γ
β
α
EXTRACELLULAR
βAPP
(695-770)
N-
-C
CELL MEMBRANE
CELL PROLIFERATION
CALCIUM REGULATION
β, γ - SECRETASES
α - SECRETASE
β-PEPTIDE
(1)
AMYLOID-FORM
β- PEPTIDE
sβAPP
(695-770)
(2)
REDUCED [Ca 2+] INTRACELLULAR
NEUROPROTECTION
NEUROPLASTICITY
INCREASED [CA 2+] INTRACELLULAR
NEUROTOXICITY

FIG. 1

FIG. 2


β
α
γ
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SEQUENCE LISTING

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<130> CHAIN8A

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<141> 2000-12-08

<150> 60/169,687
<151> 1999-12-08

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<170> PatentIn version 3.0

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